

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/528,771  
Source: Pat/10  
Date Processed by STIC: 4/4/05

***ENTERED***



PCT

## RAW SEQUENCE LISTING

DATE: 04/04/2005

PATENT APPLICATION: US/10/528,771

TIME: 11:09:53

Input Set : A:\Q86824 Sequence Listing.txt

Output Set: N:\CRF4\04042005\J528771.raw

3 <110> APPLICANT: Nihon Medi-Physics Co., Ltd.  
 4 SEKI, Ikuya  
 5 KAWAGUCHI, Takayoshi  
 6 SHIRAKAMI, Yoshifumi  
 8 <120> TITLE OF INVENTION: COMPOUND BINDING TO LEUKOCYTES AND MEDICINAL COMPOSITION  
 9 CONTAINING THE COMPOUND IN LABELED STATE AS THE ACTIVE INGREDIENT  
 11 <130> FILE REFERENCE: Q86824  
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/528,771  
 C--> 13 <141> CURRENT FILING DATE: 2005-03-23  
 13 <150> PRIOR APPLICATION NUMBER: PCT/JP03/12362  
 14 <151> PRIOR FILING DATE: 2003-09-26  
 16 <150> PRIOR APPLICATION NUMBER: JP 2002-282229  
 17 <151> PRIOR FILING DATE: 2002-09-27  
 19 <160> NUMBER OF SEQ ID NOS: 13  
 21 <170> SOFTWARE: PatentIn version 3.3  
 23 <210> SEQ ID NO: 1  
 24 <211> LENGTH: 10  
 25 <212> TYPE: PRT  
 26 <213> ORGANISM: Artificial Sequence  
 28 <220> FEATURE:  
 29 <223> OTHER INFORMATION: Leukocyte Binding Peptide  
 32 <220> FEATURE:  
 33 <221> NAME/KEY: MOD\_RES  
 34 <222> LOCATION: (1)..(1)  
 35 <223> OTHER INFORMATION: Nle  
 37 <220> FEATURE:  
 38 <221> NAME/KEY: MOD\_RES  
 39 <222> LOCATION: (1)..(1)  
 40 <223> OTHER INFORMATION: FORMYLATION  
 42 <220> FEATURE:  
 43 <221> NAME/KEY: MOD\_RES  
 44 <222> LOCATION: (4)..(4)  
 45 <223> OTHER INFORMATION: Nle  
 47 <220> FEATURE:  
 48 <221> NAME/KEY: MOD\_RES  
 49 <222> LOCATION: (6)..(6)  
 50 <223> OTHER INFORMATION: AMIDATION  
 52 <400> SEQUENCE: 1  
 W--> 54 Xaa Leu Phe Xaa Tyr Lys Ser Cys Gly Asn  
 55 1 5 10  
 58 <210> SEQ ID NO: 2  
 59 <211> LENGTH: 10  
 60 <212> TYPE: PRT

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61 <213> ORGANISM: Artificial Sequence  
63 <220> FEATURE:  
64 <223> OTHER INFORMATION: Leukocyte Binding Peptide  
67 <220> FEATURE:  
68 <221> NAME/KEY: MOD\_RES  
69 <222> LOCATION: (1)..(1) /  
70 <223> OTHER INFORMATION: Nle  
72 <220> FEATURE:  
73 <221> NAME/KEY: MOD\_RES  
74 <222> LOCATION: (1)..(1)  
75 <223> OTHER INFORMATION: FORMYLATION  
77 <220> FEATURE:  
78 <221> NAME/KEY: MOD\_RES /  
79 <222> LOCATION: (4)..(4)  
80 <223> OTHER INFORMATION: Nle  
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83 <221> NAME/KEY: MOD\_RES  
84 <222> LOCATION: (6)..(6)  
85 <223> OTHER INFORMATION: AMIDATION  
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93 <210> SEQ ID NO: 3  
94 <211> LENGTH: 10  
95 <212> TYPE: PRT  
96 <213> ORGANISM: Artificial Sequence  
98 <220> FEATURE:  
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104 <222> LOCATION: (1)..(1) /  
105 <223> OTHER INFORMATION: Nle  
107 <220> FEATURE:  
108 <221> NAME/KEY: MOD\_RES  
109 <222> LOCATION: (1)..(1)  
110 <223> OTHER INFORMATION: FORMYLATION  
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113 <221> NAME/KEY: MOD\_RES  
114 <222> LOCATION: (4)..(4) /  
115 <223> OTHER INFORMATION: Nle  
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118 <221> NAME/KEY: MOD\_RES  
119 <222> LOCATION: (6)..(6)  
120 <223> OTHER INFORMATION: AMIDATION  
122 <400> SEQUENCE: 3  
W--> 124 Xaa Leu Phe Xaa Tyr Lys Ser Cys Gly Asp  
125 1 5 10  
128 <210> SEQ ID NO: 4  
129 <211> LENGTH: 12

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130 <212> TYPE: PRT  
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133 <220> FEATURE:  
134 <223> OTHER INFORMATION: Leukocyte Binding Peptide  
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139 <222> LOCATION: (1)..(1) /  
140 <223> OTHER INFORMATION: Nle  
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143 <221> NAME/KEY: MOD\_RES  
144 <222> LOCATION: (1)..(1)  
145 <223> OTHER INFORMATION: FORMYLATION  
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149 <222> LOCATION: (4)..(4) /  
150 <223> OTHER INFORMATION: Nle  
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153 <221> NAME/KEY: MOD\_RES  
154 <222> LOCATION: (6)..(6)  
155 <223> OTHER INFORMATION: AMIDATION  
157 <400> SEQUENCE: 4  
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163 <210> SEQ ID NO: 5  
164 <211> LENGTH: 7  
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166 <213> ORGANISM: Artificial Sequence  
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174 <222> LOCATION: (1)..(1) /  
175 <223> OTHER INFORMATION: Nle  
177 <220> FEATURE:  
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179 <222> LOCATION: (1)..(1)  
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183 <221> NAME/KEY: MOD\_RES  
184 <222> LOCATION: (4)..(4) /  
185 <223> OTHER INFORMATION: Nle  
187 <220> FEATURE:  
188 <221> NAME/KEY: MOD\_RES  
189 <222> LOCATION: (6)..(6)  
190 <223> OTHER INFORMATION: AMIDATION  
192 <220> FEATURE:  
193 <221> NAME/KEY: MOD\_RES  
194 <222> LOCATION: (7)..(7)  
195 <223> OTHER INFORMATION: BLOCKED

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Input Set : A:\Q86824 Sequence Listing.txt  
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197 <400> SEQUENCE: 5  
W--> 199 Xaa Leu Phe Xaa Tyr Lys Ser  
200 1 5  
203 <210> SEQ ID NO: 6  
204 <211> LENGTH: 11  
205 <212> TYPE: PRT  
206 <213> ORGANISM: Artificial Sequence  
208 <220> FEATURE:  
209 <223> OTHER INFORMATION: Leukocyte Binding Peptide  
212 <220> FEATURE:  
213 <221> NAME/KEY: MOD\_RES  
214 <222> LOCATION: (1)..(1)  
215 <223> OTHER INFORMATION: Nle  
217 <220> FEATURE:  
218 <221> NAME/KEY: MOD\_RES  
219 <222> LOCATION: (1)..(1)  
220 <223> OTHER INFORMATION: FORMYLATION  
222 <220> FEATURE:  
223 <221> NAME/KEY: MOD\_RES  
224 <222> LOCATION: (6)..(6)  
225 <223> OTHER INFORMATION: AMIDATION  
227 <220> FEATURE:  
228 <221> NAME/KEY: MOD\_RES  
229 <222> LOCATION: (11)..(11)  
230 <223> OTHER INFORMATION: BLOCKED  
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W--> 234 Xaa Leu Phe Lys Ser Ser Asn Arg Cys Asp Asp  
235 1 5 10  
238 <210> SEQ ID NO: 7  
239 <211> LENGTH: 8  
240 <212> TYPE: PRT  
241 <213> ORGANISM: Artificial Sequence  
243 <220> FEATURE:  
244 <223> OTHER INFORMATION: Leukocyte Binding Peptide  
247 <220> FEATURE:  
248 <221> NAME/KEY: MOD\_RES  
249 <222> LOCATION: (1)..(1)  
250 <223> OTHER INFORMATION: Nle  
252 <220> FEATURE:  
253 <221> NAME/KEY: MOD\_RES  
254 <222> LOCATION: (1)..(1)  
255 <223> OTHER INFORMATION: FORMYLATION  
257 <220> FEATURE:  
258 <221> NAME/KEY: MOD\_RES  
259 <222> LOCATION: (4)..(4)  
260 <223> OTHER INFORMATION: Nle  
262 <220> FEATURE:  
263 <221> NAME/KEY: MOD\_RES  
264 <222> LOCATION: (6)..(6)

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265 <223> OTHER INFORMATION: AMIDATION  
267 <220> FEATURE:  
268 <221> NAME/KEY: MOD\_RES  
269 <222> LOCATION: (8)..(8)  
270 <223> OTHER INFORMATION: BLOCKED  
272 <400> SEQUENCE: 7  
**W--> 274 Xaa Leu Phe Xaa Tyr Lys Ser Arg**  
275 1 5  
278 <210> SEQ ID NO: 8  
279 <211> LENGTH: 7  
280 <212> TYPE: PRT  
281 <213> ORGANISM: Artificial Sequence  
283 <220> FEATURE:  
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289 <222> LOCATION: (1)..(1)  
290 <223> OTHER INFORMATION: Nle  
292 <220> FEATURE:  
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294 <222> LOCATION: (1)..(1)  
295 <223> OTHER INFORMATION: FORMYLATION  
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298 <221> NAME/KEY: MOD\_RES  
299 <222> LOCATION: (4)..(4)  
300 <223> OTHER INFORMATION: Nle  
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303 <221> NAME/KEY: MOD\_RES  
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308 <221> NAME/KEY: MOD\_RES  
309 <222> LOCATION: (7)..(7)  
310 <223> OTHER INFORMATION: BLOCKED  
312 <400> SEQUENCE: 8  
**W--> 314 Xaa Leu Phe Xaa Tyr Lys Ser**  
315 1 5  
318 <210> SEQ ID NO: 9  
319 <211> LENGTH: 9  
320 <212> TYPE: PRT  
321 <213> ORGANISM: Artificial Sequence  
323 <220> FEATURE:  
324 <223> OTHER INFORMATION: Leukocyte Binding Peptide  
327 <220> FEATURE:  
328 <221> NAME/KEY: MOD\_RES  
329 <222> LOCATION: (1)..(1)  
330 <223> OTHER INFORMATION: Nle  
332 <220> FEATURE:  
333 <221> NAME/KEY: MOD\_RES

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 04/04/2005  
PATENT APPLICATION: US/10/528,771 TIME: 11:09:55

Input Set : A:\Q86824.Sequence.Listing.txt  
Output Set: N:\CRF4\04042005\J528771.raw

**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1,4  
Seq#:2; Xaa Pos. 1,4  
Seq#:3; Xaa Pos. 1,4  
Seq#:4; Xaa Pos. 1,4  
Seq#:5; Xaa Pos. 1,4  
Seq#:6; Xaa Pos. 1  
Seq#:7; Xaa Pos. 1,4  
Seq#:8; Xaa Pos. 1,4  
Seq#:9; Xaa Pos. 1,4  
Seq#:10; Xaa Pos. 1,4  
Seq#:11; Xaa Pos. 1,4  
Seq#:12; Xaa Pos. 1,4  
Seq#:13; Xaa Pos. 1,4

## VERIFICATION SUMMARY

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Input Set : A:\Q86824 Sequence Listing.txt  
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L:13 M:270 C: Current Application Number differs, Replaced Current Application No  
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:54 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0  
L:89 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0  
L:124 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0  
L:159 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0  
L:199 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0  
L:234 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0  
L:274 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0  
L:314 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0  
L:354 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0  
L:394 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0  
L:429 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0  
L:464 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0  
L:499 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0